



CVE-2019-15505

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-15505
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-23 06:15:00 UTC
Updated	2023-11-07 03:05:00 UTC
Description	drivers/media/usb/dvb-usb/technisat-usb2.c in the Linux kernel through 5.2.9 has an out-of-bounds read via crafted USB de

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
media_tree.git - Upstream media tree for Remote Controllers, V4L and DVB	MISC	git.linuxtv.org
Bugtraq: [slackware-security] Slackware 14.2 kernel (SSA:2019-311-01)	BUGTRAQ	seclists.org
Re: [PATCH] Fix an OOB access bug in technisat_usb2_get_ir - Hui Peng		lore.kernel.org
[SECURITY] Fedora 30 Update: kernel-5.2.11-200.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
support.f5.com/csp/article/K28222050	CONFIRM	support.f5.com
[SECURITY] Fedora 29 Update: kernel-headers-5.2.11-100.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
myF5		support.f5.com

USN-4162-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
Re: [PATCH] Fix an OOB access bug in technisat_usb2_get_ir - Sean Young		lore.kernel.org
[SECURITY] Fedora 29 Update: kernel-headers-5.2.11-100.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
USN-4162-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 2114-1] linux-4.9 security update	MLIST	lists.debian.org
Slackware Security Advisory - Slackware 14.2 kernel Updates ~ Packet Storm	MISC	packetstormsecurity.com
Re: [PATCH] Fix an OOB access bug in technisat_usb2_get_ir - Hui Peng	MISC	lore.kernel.org
USN-4163-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
USN-4157-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
USN-4163-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
Re: [PATCH] Fix an OOB access bug in technisat_usb2_get_ir - Sean Young	MISC	lore.kernel.org
USN-4157-2: Linux kernel (HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
support.f5.com/csp/article/K28222050	CONFIRM	support.f5.com
[SECURITY] [DLA 2068-1] linux security update	MLIST	lists.debian.org
August 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
[SECURITY] Fedora 30 Update: kernel-5.2.11-200.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610324](#) Google Android March 2021 Security Patch Missing for Huawei EMUI

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